Docket: UDC-26601

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Anna Chwang et al.

Application No.:
Date Filed:

10/633,364 08/01/2003

Title:

PROTECTED ORGANIC ELECTRONIC DEVICES AND METHODS FOR

MAKING THE SAME

Group Art Unit:

2879

Examiner: Atty. Docket No. Unassigned UDC-26601

## INFORMATION DISCLOSURE STATEMENT (IDS)

Mail Stop Missing Parts Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SIR:

I.

In accordance with 37 C.F.R. §1.56 and in compliance with 37 C.F.R. §§1.97 and 1.98, the references listed on attached Form PTO/SB/08 and/or subsequently identified herein, are being submitted herewith for consideration by the United States Patent and Trademark Office.

	a. <u>~</u>	which caused it to be liste	n U.S. and foreign patents; (ii) eact; and (iii) all other information of	ch publication or that portion or that portion it that portion which caused it			
	ъ.	not enclosed herewith w	erewith.  or other information which are lies or other information which are lies previously cited by or submit thich has been relied upon for an	ted to the PTO in one of the			
		U.S. Serial Number		U.S. Filing Date			
П.	CONCISE EXPLANATION OF THE RELEVANCE (check at least one box)						
_	a. 🛛	Except as may be indicate	ed below in (b) of this section, all	of the natents, publications or			
	ъ. 🔲	other information are in the	ne English language (concise expla	anation not required)			
	υ. <u> </u>	listed that is not in the En	the relevance of all patents, pub glish language is as follows:	lications or other information			
	с. 🔲	The following additional	information is provided for the Ex	arniner's consideration:			
ш. 🗆	CROSS REFERENCE TO RELATED APPLICATION(S)  The Examiner is advised that the following co-pending application(s) contain(s) subject matter that may be related to the present application. By bringing this (these) applications to the Examiner's attention, Applicant(s) does (do) not waive the confidentiality provisions of 35 U.S.C §122.						
	Serial N	<u>ľo.</u>	Filing Date	Art Unit			

## **FEES**

IV. 🛛	THIS II	OS IS BEING FILED UNDER 37 C.F.R. §1.97(b): (check one box)
	a. 🗌	within three months of the filing date f a national application other than a continued prosecution application under § 1.53(d) (37 C.F.R. §1.97(b)(1)). No fee or statement is
		required.
	b.	within three months of the date of entry of the national stage as set forth in § 1.491 in an international application (37 C.F.R. §1.97(b)(2)). No fee or statement is required.
	c.🛛	before the mailing date of a first Office Action on the merits (37 C.F.R. §1.97(b)(3)). No fee or statement is required.
	d. 🔲	before the mailing date of a first Office Action after the filing of a request for continued examination under § 1.114 (37 C.F.R. § 1,97(b)(4)). No fee or statement is required.
v. 🗆	THIS II	OS IS BEING FILED UNDER 37 C.F.R. §1,97(c): (check one box)
	Allowat	the mailing date of any of a Final Office Action under 37 C.F.R. §1.113, a Notice of acc under 37 C.F.R. §1.311, or an action that otherwise closes prosecution in the ion (See 37 C.F.R. §1.97(c)).
	a. [	No statement; therefore, charge deposit account 50-1047 the fee set forth in 37 C.F.R. §1.17(p).
	b. 🗌	See the statement below. No fee is required.
VI. 🗌	THIS II	OS IS BEING FILED UNDER 37 C.F.R. §1,97(d):
	on or be	fore payment of the issue fee and is accompanied by the following:
	1) 2)	a statement under 37 C.F.R. \$1.97(e) as provided below; and
	•	charge deposit account 50-1047 the petition fee set forth in §1.17(p).
VII. 🔲	STATE	MENT UNDER 37 C.F.R. §1.97(e) (check only one box, if applicable)
	The und	lersigned hereby states that
	a. 🗌	each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of IDS; or
	ъ.	no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application, and to knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the IDS was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement, or
	с.	some of the items of information contained in the IDS were cited in a communication from a foreign Patent Office. As to this information, the undersigned states that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby states that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the IDS was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement.
VIII.	PAYME	A check in the amount of is enclosed for the above-identified fee(s).  Please charge Deposit Account No. 50-1047 in the amount of \$180.00 for the above-indicated fee(s).  If Applicant has overlooked any additional fees, or if any overpayment has been made, the Commissioner is hereby authorized to credit or debit Deposit Account 50-1047.
	J	Two Copies of this paper are attached for Deposit Account charges and debits.

Docket: UDC-26601

It is Applicant(s)' opinion that the claims presently on file patently distinguish the present invention from each of these references. The above references are being cited only in the interests of candor and without any admission that they constitute statutory prior art or contain matter which anticipates the invention or which would render the same obvious, either singly or in a combination, to a person of ordinary skill in the art.

If the Examiner has any questions concerning this IDS, he/she is requested to c ntact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 50-1047.

Respectfully submitted,

MAYER FORTKORT & WILLIAMS

Customer Number 27774

Enclosures:

PTO/SB/08 References

Foreign Search Report

David B. Bonham

Attorney for Applicant(s)

Reg. No. 34,297 Tel.: 703-433-0510 FAX: 703-433-2362

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Substitute for form 1449A/PTO

Sheet 1 of 2

Examiner	Cite No.	U.S. Patent Document Number Class/Subclass		Name of Patentee or Applicant	Date of Publication of Cited Document MM-DD-YYYY	
Initials*				of Cited Document		
	1.	5,707,745	428/432	Forrest et al.	01/13/1998	
_	2.	5,757,126	313/506	Harvey III et al.	05/26/1998	
	3.	5,902,677	428/332	Shi et al.	05/11/1999	
	4.	6,376,105 B1	428/690	Jonas et al.	04/23/2002	
	5.	6,395,410 B1	428/690	Wehrmann et al.	05/28/2002	
	6.	6,407,408 B1	257/40	Zhou et al.	06/18/2002	
	7.	US2002/0121860 A1	313/506	Seo et al.	09/05/2002	
	8.	US2002/0182441 A1	428/690	Lamansky et al.	12/05/2002	
	9.	US2002/0195929 A1	313/504	Haase et al.	12/26/2002	
	10.	US2003/0006697 A1	313/503	Weaver	01/09/2003	
	11.	US2002/0197462 A1	428/212	Forrest et al.	12/26/2002	
	12.	US2002/0197511 A1	428/690	D'Andrade et al.	12/26/2002	
	13.	US2003/0072964 A1	428/690	Kwong et al.	04/17/2003	
	14.	US2003/0085652 A1	313/506	Weaver	05/08/2003	
	15.	US2003/0117068 A1	313/504	Forrest et al.	06/26/2003	

Examiner	Cite	Foreign Patent Document			Name of Patentee or Applicant of Cited	December 1	
Initials*	No.	Office <sup>3</sup>	Number 4	Class/Subclass	Document	Date of Publication of Cited Document MM- DD-YYYY	-
	1.	WO	99/43031	H01L 51/20	Cambridge Display Technology Ltd.		+
	2.	EP	0 901 176 A2	H01L 51/20	Cambridge Display Technology Ltd.	03/10/1999	T
	3.	WO	98/05187	H05B 33/10	Cambridge Display Technology Ltd.	02/05/1998	╂
	4.	WO	99/48337	H05B 33/22	Cambridge Display Technology Ltd.	09/23/1999	+
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Examiner		
CAMILLIE	Date	
Signature	Date	
Signature	Considered	
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¹ Unique citation designation number. ² See Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese petent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English Language Translation is attached.

Docket No.: UDC-26601

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TOTOMATION DISCLOSURE
STATEMENT BY APPLICANT Complete if Known **Application Number** 10/633,364 Filing Date 08/01/2003 First Named Inventor Anna Chwang et al. Group Art Unit 2879 se as many sheets as necessary) Examiner Name Unassigned 2 of 2 Attorney Docket Number UDC-26601

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS  Examiner   Cite   Include name of the author (in CAPITAL LETTERS) title of the critical (when a company of the control o				
Initials*	No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>	
	1	JAMES R. SHEATS et al., "Organic Electroluminescent Devices," Science, Vol. 273, 16 August 1996, pp. 884-888.		
	2	DIRK HEITHECKER et al., "Low-Voltage Organic Electroluminescence Device with an Ultrathin, Hybrid Structure," Applied Physics Letters, Vol. 82, no. 23, 9 June 2003, pp. 4178-4180.		

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1	Examiner		Date	
1	Signature		Date	<u> </u>
Ļ		<u> </u>	Considered	
Ε	EXAMINER: Initia	If reference considered, whether or not citation in its	Considered	<u></u>

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